

2023-08

Black-odorous water bodies annual dynamics in the context of climate change adaptation in Guangzhou City, China

Liu, B

<https://pearl.plymouth.ac.uk/handle/10026.1/21666>

10.1016/j.jclepro.2023.137781

Journal of Cleaner Production

Elsevier BV

All content in PEARL is protected by copyright law. Author manuscripts are made available in accordance with publisher policies. Please cite only the published version using the details provided on the item record or document. In the absence of an open licence (e.g. Creative Commons), permissions for further reuse of content should be sought from the publisher or author.

**Black-odorous water bodies annual dynamics in the context of
climate change adaptation in Guangzhou City, China**

Bing Liu^{1,2}, Haojun Xi^{1,2}, Tianhong Li^{1,2,*}, Alistair G.L. Borthwick^{3,4}

¹College of Environmental Sciences and Engineering, Peking University, Beijing, China;

*²State Environmental Protection Key Laboratory of All Material Fluxes in River Ecosystems,
Beijing, China;*

*³Institute for Infrastructure and Environment, School of Engineering, The University of Edinburgh,
The King's Buildings, Edinburgh EH9 3JL, UK;*

*⁴School of Engineering, Mathematics and Computing, University of Plymouth, Drake Circus,
Plymouth PL4 8AA, UK.*

*Corresponding author:

LI Tianhong

Email: lth@pku.edu.cn

Fax and Tel: + 86 10 62753351

Address: Room 311, Building of Environment, Peking University,

Beijing ,100871, CHINA